(FILE 'HOME' ENTERED AT 08:41:45 ON 22 SEP 2003)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 08:41:54 ON 22 SEP 2003

3667 S ACTIN(3A) PROMOTER

369 S L1 AND SMOOTH MUSCLE

L3 25 S L2 AND INTRON

L1

L2

L4 10 DUP REM L3 (15 DUPLICATES REMOVED)

72.	

	FILE 'REGISTRY' ENTERED AT 09:22:52 ON 22 SEP 2003
L1	4 S TAATCATCCAGTGGAACCAGACGTTGTCTGTAGTAATCTGAATGACTCAC/SQSN
L2	0 S TAATTACCCGCTATAATAAGACACCATCTGCAGGGATTTGGGCTGGGTTCA/SQSN
L3	3 S TAATTACCCGGTATAATAAGACACCATCTGCAGGGATTTG/SQSN
	FILE 'REGISTRY' ENTERED AT 09:45:40 ON 22 SEP 2003
L4	3 S L3
	FILE 'CAPLUS' ENTERED AT 09:47:41 ON 22 SEP 2003
L5	1 S 140794-63-4/RN
L6	1 S 267396-05-4/RN
1.7	1 S 267638-56-2/RN

•

\_\_\_\_\_

Sullivan, Daniel

From: Sent:

Monday, September 22, 2003 11:15 AM

To: STIC-ILL

Subject:

Request for 09807757

# Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Inai E.
Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo.
Kidney Int. 1999 Jun;55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

#### 2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3):320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC.
Cloning and analysis of the promoter region of the rat SM22 alpha gene.
Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43.
PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T. Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

# Thank you

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM

To:

STIC-ILL

Subject:

Request for 09807757

# Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E. Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo. Kidney Int. 1999 Jun;55(6):2338-48. PMID: 10354281 [PubMed - indexed for MEDLINE]

2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3): 320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC. Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43. PMID: 7575400 [PubMed - indexed for MEDLINE]

Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

Ueyama H, Hamada H, Battula N, Kakunaga T. Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

### Thank you

NPL

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM

To:

STIC-ILL

Subject:

Request for 09807757

## Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E. Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo.

Kidney Int. 1999 Jun;55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

#### Lund-PK

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel.

Gut. 1998 Mar;42(3):320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC.

Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43.

PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T.

Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

Thank you

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM STIC-ILL

To:

Subject:

Request for 09807757

## Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E. Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo. Kidney Int. 1999 Jun; 55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

### 2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3): 320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC. Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43. PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9. PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

Ueyama H, Hamada H, Battula N, Kakunaga T.

Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

Thank you

Sullivan, Daniel

From: Monday, September 22, 2003 11:15 AM STIC-ILL Sent:

To:

Request for 09807757 Subject:

Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E. Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo.

Kidney Int. 1999 Jun; 55(6):2338-48. PMID: 10354281 [PubMed - indexed for MEDLINE]

2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3): 320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC. Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43. PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells.

Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan; 8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T.

Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

Thank you

QH506.M6

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM

To:

STIC-ILL

Subject:

Request for 09807757

## Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E.
Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo.
Kidney Int. 1999 Jun;55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

#### 2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3):320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC. Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43. PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T.

Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

#### Thank you

THU DENLES

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM

To:

STIC-IĹĹ

Subject:

Request for 09807757

## Please send the following:

1: Kawada N, Moriyama T, Ando A, Koyama T, Hori M, Miwa T, Imai E. Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo. Kidney Int. 1999 Jun; 55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

### 2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3):320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: -Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC.

Cloning and analysis of the promoter region of the rat SM22 alpha gene.

Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43.

PMID: 7575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T.

Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

#### Thank you

NA

From:

Sullivan, Daniel

Sent:

Monday, September 22, 2003 11:15 AM

To: Subject: STIC-ILL Request for 09807757

## Please send the following:

1: <u>Kawada N. Moriyama T. Ando A. Koyama T. Hori M. Miwa T. Imai E.</u>
Role of intron 1 in smooth muscle alpha-actin transcriptional regulation in activated mesangial cells in vivo.
Kidney Int. 1999 Jun;55(6):2338-48.

PMID: 10354281 [PubMed - indexed for MEDLINE]

#### 2: Lund PK.

The alpha-smooth muscle actin promoter: a useful tool to analyse autocrine and paracrine roles of mesenchymal cells in normal and diseased bowel. Gut. 1998 Mar; 42(3):320-2. Review.

PMID: 9577334 [PubMed - indexed for MEDLINE]

3: Kemp PR, Osbourn JK, Grainger DJ, Metcalfe JC. Cloning and analysis of the promoter region of the rat SM22 alpha gene. Biochem J. 1995 Sep 15;310 ( Pt 3):1037-43. PMID: 7.575400 [PubMed - indexed for MEDLINE]

4: Nakano Y, Nishihara T, Sasayama S, Miwa T, Kamada S, Kakunaga T. Transcriptional regulatory elements in the 5' upstream and first intron regions of the human smooth muscle (aortic type) alpha-actin-encoding gene. Gene. 1991 Mar 15;99(2):285-9.

PMID: 2022339 [PubMed - indexed for MEDLINE]

5: Osbourn JK, Weissberg PL, Shanahan CM.

A regulatory element downstream of the rat SM22 alpha gene transcription start point enhances reporter gene expression in vascular smooth muscle cells. Gene. 1995 Mar 10;154(2):249-53.

PMID: 7890172 [PubMed - indexed for MEDLINE]

6: Solway J, Seltzer J, Samaha FF, Kim S, Alger LE, Niu Q, Morrisey EE, Ip HS, Parmacek MS.

Structure and expression of a smooth muscle cell-specific gene, SM22 alpha. J Biol Chem. 1995 Jun 2;270(22):13460-9.

PMID: 7768949 [PubMed - indexed for MEDLINE]

7: Carroll SL, Bergsma DJ, Schwartz RJ.

A 29-nucleotide DNA segment containing an evolutionarily conserved motif is required in cis for cell-type-restricted repression of the chicken alpha-smooth muscle actin gene core promoter.

Mol Cell Biol. 1988 Jan;8(1):241-50.

PMID: 3336359 [PubMed - indexed for MEDLINE]

8: Ueyama H, Hamada H, Battula N, Kakunaga T. Structure of a human smooth muscle actin gene (aortic type) with a unique intron site.

Mol Cell Biol. 1984 Jun; 4(6):1073-8.

PMID: 6330528 [PubMed - indexed for MEDLINE]

#### Thank you